## **EXAMINER'S SEARCH NOTES**

```
BRS L1
                      20
("3651186" | "3733309" | "4496064" | "4576843" | "4618515" | "4665682" | "4894268" | "4948001" | "5679306" | "5762854" | "4948001" | "5762854" | "4948001" | "5762854" | "4948001" | "5762854" | "4948001" | "5762854" | "4948001" | "5762854" | "4948001" | "5762854" | "4948001" | "5762854" | "4948001" | "5762854" | "4948001" | "5762854" | "4948001" | "5762854" | "4948001" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "5762854" | "57628554" | "5762854" | "5762854" | "57628554" | "5762854" | "5762854" | "5762854" | "5762854" | "57628554" | "5762854" | "5762854" | 
"|"5804016"|"6062408"|"6105800"|"6126886"|"6228317"|"6237791"|"6264050"|"6277321"|"6439413"|"647190
9").PN. USPAT
BRS
         L2
                     14
                                dygert-d$.in. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS
          L3
                     11
                                ("6228317").URPN.
                                                                 USPAT
BRS
          L4
                      18
                                ("3651186" | "4305904" | "4445406" | "4496064" | "4539463" | "4549066" | "4576843" |
"4589559" | "4618515" | "4665682" | "4865533" | "4894268" | "5011648" | "5182122" | "5617768" | "5730914"
| "5887739").PN.
                                US-PGPUB; USPAT; USOCR
BRS
         L6
                     29
                                3 or 4 US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB
BRS
          L7
                      11
                                6 and (wall NEAR5 (thick or thickness)) US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;
DERWENT; IBM_TDB
IS&R L8
                     491
                                (264/535).CCLS.
                                                                 US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
IS&R L9
                     395
                                (264/536).CCLS.
                                                                 US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
IS&R L10
                     531
                                (264/537).CCLS.
                                                                 US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
        L11
BRS
                     205
                                8 and (wall NEAR5 (thick or thickness))
                                                                                                  US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;
DEŔWENT; IBM_TDB
BRS
         L12
                     69
                                11 and ratio
                                                    US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS
          L13
                      3
                                12 and ((sever or severed or severing) NEAR10 (dome or moil)) US-PGPUB; USPAT;
USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB
IS&R L14
                                ("6555191").PN.
                     1
BRS
          L15
                                ("6228317").URPN.
                                                                 USPAT
                     11
BRS
                                ("3651186" | "4305904" | "4445406" | "4496064" | "4539463" | "4549066" | "4576843" |
          L16
                     18
"4589559" | "4618515" | "4665682" | "4865533" | "4894268" | "5011648" | "5182122" | "5617768" | "5730914"
l "5887739").PN.
                                US-PGPUB; USPAT; USOCR
BRS
         L17
                     28
                                15 or 16
                                                      USPAT
BRS
          L18
                     10
                                17 and (wall NEAR5 (thick or thickness))
                                                                                                 US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;
DERWENT; IBM_TDB
BRS
         L19
                     10
                                8 and ((wall NEAR5 (thick or thickness)) NEAR10 ratio)
                                                                                                                        US-PGPUB; USPAT; USOCR;
FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS
          L20
                     6
                                8 and ((sever or severed or severing) NEAR10 (dome or moil))
                                                                                                                                   US-PGPUB; USPAT;
USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB
BRS
                     1316 8 or 9 or 10 US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
         L21
BRS
          L22
                                21 and ((dome or moil) NEAR20 (thread or threaded or screw))
                                                                                                                                   US-PGPUB; USPAT;
USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
US 20050048235 A1
                                           US-PGPUB
                                                                 20050303
                                                                                                  Blow molded wide mouth pet container and
method of manufacture
                                                      428/35.7
                                                                            264/534; 264/535; 264/536
                                                                                                                                   Dygert, Douglas M.
US 6228317 B1
                                           USPAT 20010508
                                                                            7
                                                                                       Method of making wide mouth blow molded container
                     264/521
                                           264/528; 264/532; 264/535; 264/536
                                                                                                             Smith; Marvin Lee et al.
US 7138082 B2
                                           USPAT20061121
                                                                            7
                                                                                       Swage-forming of container threads
                                                                                                                                                         264/533
          264/534; 264/536
                                                      Nahill; Thomas E. et al.
US 20030211256 A1
                                           US-PGPUB
                                                                 20031113
                                                                                                  Preform and method for manufacturing a multi-
layer blown finish container
                                                      428/34.1
                                                                            264/161; 264/37.31; 264/512; 264/535; 264/536; 428/35.7
          Tobias, John W
```

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Plastic cafare

USPAT20060214

215/384; 215/40; 220/288; 264/521; 264/528; 264/535; 264/536

215/10; 215/381;

215/379

Yourist; Sheldon et al.

US 6997336 B2

## **EXAMINER'S SEARCH NOTES**

```
BRS
      L1
                     dygert-doug$.in.
BRS
      L2
              0
                     1 and recycl$
IS&R
      L3
              394
                     (264/536).CCLS.
IS&R
      L4
              489
                     (264/535), CCLS.
IS&R
      L5
              527
                     (264/537).CCLS.
BRS
       L6
              944
                     4 or 5
BRS
       L7
              27
                     6 and 3
IS&R L8
              2
                     (("6733716") or ("6749780")).PN.
BRS
      L9
              0
                     ("6749780").URPN.
BRS
      L10
              0
                     ("6841117").URPN.
BRS
      L11
                     ("6814923").URPN.
              0
BRS
      L12
              10
                     ("6228317").URPN.
IS&R L13
                     (("4665682") or ("5066528") or ("6395865") or ("3649150") or ("6068811") or
              11
("5011648") or ("5182122") or ("5617768") or ("5730914") or ("5887739") or ("6451243")).PN.
IS&R L14
              729
                     (264/523), CCLS.
BRS
      L15
              1954
                    3 or 4 or 5 or 14
                     15 and ((thread$2 or screw) NEAR20 moil)
BRS
      L16
              12
BRS
      L17
              9
                     15 and ((wide NEAR3 mouth) NEAR20 moil)
BRS
      L18
              13
                     16 or 17
BRS
      L19
              179121"264"/$5.ccls.
BRS
      L20
                     19 and ((thread$2 or screw) NEAR20 moil)
BRS
      L21
              10
                     19 and ((wide NEAR3 mouth) NEAR20 moil)
BRS
      L22
              17
                     20 or 21
BRS
      L23
                     22 not 18
              4
BRS
      L24
              92
                     19 and moil
BRS
      L25
                     24 and ratio
              21
BRS
      L26
              1806
                    19 and ((blow or blowing or blown or expand or expanded or expanding) NEAR20 ratio)
BRS
      L27
              869
                     26 and ((diameter or thickness) NEAR20 ratio)
BRS
      L28
              266
                     26 and ((diameter or thickness) NEAR20 (preform or parison))
BRS
      L29
                     27 and 28
              187
BRS
      L30
              153
                     29 and (bottle or container)
BRS
      L31
              0
                     ("6555046").URPN.
BRS
      L33
              2
                     ("5364585" | "5620650").PN.
US 20050048235 A1
                            US-PGPUB
                                          20050303
                                                       7
                                                              Blow molded wide mouth pet container and
method of manufacture
                                  428/35.7
                                                 264/534; 264/535; 264/536
                                                                                   Dygert, Douglas M.
US 6749780 B2
                            USPAT20040615
                                                        Preform and method for manufacturing a multi-
layer blown finish container
                                                 215/12.1; 264/161; 264/512; 264/513; 264/515; 428/36.91
                                  264/37.31
       Tobias; John W.
US 6841117 B1
                            USPAT20050111
                                                        Wide mouth blow molded plastic container, method
                                                 6
of making same, and preform used therein
                                                 264/535
                                                              264/161; 264/528; 264/536
                                                                                                  Smith;
Marvin Lee et al.
                                                 20
US 6814923 B2
                           USPAT20041109
                                                       Preform, intermediate article and method for
manufacturing a blown finish container
                                                 264/536
                                                               264/537; 264/538; 425/528
       Bromley; Mark et al.
US 6228317 B1
                            USPAT20010508
                                                7
                                                       Method of making wide mouth blow molded
container
                     264/521
                                  264/528; 264/532; 264/535; 264/536
                                                                            Smith; Marvin Lee et al.
US 6884382 B2
                            USPAT20050426
                                                6
                                                       Stretched container threads and method of
                                  264/529; 264/537; 264/908
manufacture
                     264/521
                                                                     Lynch; Brian A. et al.
US 6555046 B1
                            USPAT20030429
                                                5
                                                       Injection stretch blow molding method
                     264/537
                                         Koda; Hideaki et al.
       264/520
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